

## CLAIMS

### WHAT IS CLAIMED IS:

1. A fire fighting system, comprising:

5           pumping at least 2000 gpm water from a large water reservoir  
toward an industrial hazard; and

10           adding, in an around-the-pump system, at least one water additive  
from an additive source to the pumped water through a fitting at least  
initially separate from the pump, the fitting established on a suction side of  
the pump and in fluid communication between a reservoir outlet and the suction  
side.

15           2. The system of claim 1 including adding a water additive to a  
line through the fitting, the line in fluid communication between

- 20                   1) a source of additive and a suction side  
of the pump and between  
2) a reservoir outlet and a suction side of  
the pump.

3. The system of claim 1 including locating the fitting at a reservoir  
outlet.

25           4. The system of claim 1 including locating the fitting at a suction  
side of the pump.

30           5. The system of claim 1 including locating the fitting in a line  
leading from a reservoir outlet to a suction side of the pump.

6. The system of claim 1 wherein the around-the-pump system includes  
porting, through a line established on a discharge side of the pump, at least  
a portion of water from the discharge side to a suction side of the pump.

35           7. The system of claim 6 wherein the porting includes porting through a  
jet pump in fluid communication with a source of water additive.

8. The system of claim 1 wherein the water additive includes foam  
concentrate.

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